

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	22082	"429"/\$.cols. and (fuel adj cell)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/17 07:45
L8	405	L7 and ((organic with inorganic) same membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/11/17 07:45
L9	12	8 and (membrane same (mesoporous (open near2 porosity)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/11/17 07:46
L10	6	L7 and (mesoporous with silica with membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/11/17 08:14
L11	6	L7 and ((mesoporous with membrane) same (Si silica))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/11/17 08:14
L12	14	L7 and ((silica with membrane) same hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/11/17 08:15
S1	1	"10542813".rlan. or ("10".src. and "542813".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/09/10 08:08
S2	3	((KARINE) near2 (VALLE)).INV.	US-PGPUB; USPAT	OR	OFF	2009/09/10 08:09
S3	16	((PHILIPPE) near2 (BELLEVILLE)).INV.	US-PGPUB; USPAT	OR	OFF	2009/09/10 08:09
S4	16	((CLEMENT) near2 (SANCHEZ)).INV.	US-PGPUB; USPAT	OR	OFF	2009/09/10 08:09
S5	29	S2 S3 S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/10 08:09
S6	4	S5 and (fuel adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/10 08:11
S7	19423	"429"/\$.cols. and (fuel adj cell)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 10:53

S8	59	S7 and ((organic-inorganic) with (hybrid membrane))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 10:54
S9	59	S7 and ((organic-inorganic) same (hybrid membrane))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 10:54
S10	69	S7 and ((organic-inorganic) same (hybrid membrane material))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 10:54
S11	33	S10 and ((silicon aluminum titanium zirconium hafnium tin) with oxide)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 10:56
S12	9	S10 and mesoporous	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 10:59
S13	258	S7 and (((organic-inorganic) same (membrane material)) (hybrid same membrane))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 11:05
S14	14	S13 and ((hydrolysis hydrolyze hydrolyzing) same (polymer and (mineral oxide)))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 11:06
S15	19423	"429"/\$.cols. and (fuel adj cell)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 13:15
S16	258	S15 and (((organic-inorganic) same (membrane material)) (hybrid same membrane))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 13:15
S17	13	S16 and mesoporous	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 13:15
S18	2	S16 and (mesoporous same strength)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 13:15
S19	2	"6270846".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 13:52

S20	32	S16 and surfactant	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 13:53
S21	45	S16 and ((surface near3 agent) surfactant)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/09/11 13:53
S22	2	"5342521".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/06/01 10:40
S23	2	"6592991".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/06/01 10:40
S24	3	"20040106044"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/06/01 10:41
S25	2	"20060194096"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/06/01 10:41
S26	21346	"429"/\$.cols. and (fuel adj cell)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/06/01 10:41
S27	294	S26 and (((organic-inorganic) same (membrane material) (hybrid same membrane))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/06/01 10:41
S28	52	S27 and ((surface near3 agent) surfactant)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/06/01 10:41
S29	22027	"429"/\$.cols. and (fuel adj cell)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/09 10:04
S30	308	S29 and (((organic-inorganic) same (membrane material) (hybrid same membrane))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/09 10:04
S31	9	S30 and (open near2 porosity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/11/09 10:04

**EAST Search History (Interference)**

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**11/17/2010 8:59:28 AM**

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